UNIVERSAL REMOTE CONTROLLER

FOR AIR CONDITIONERS

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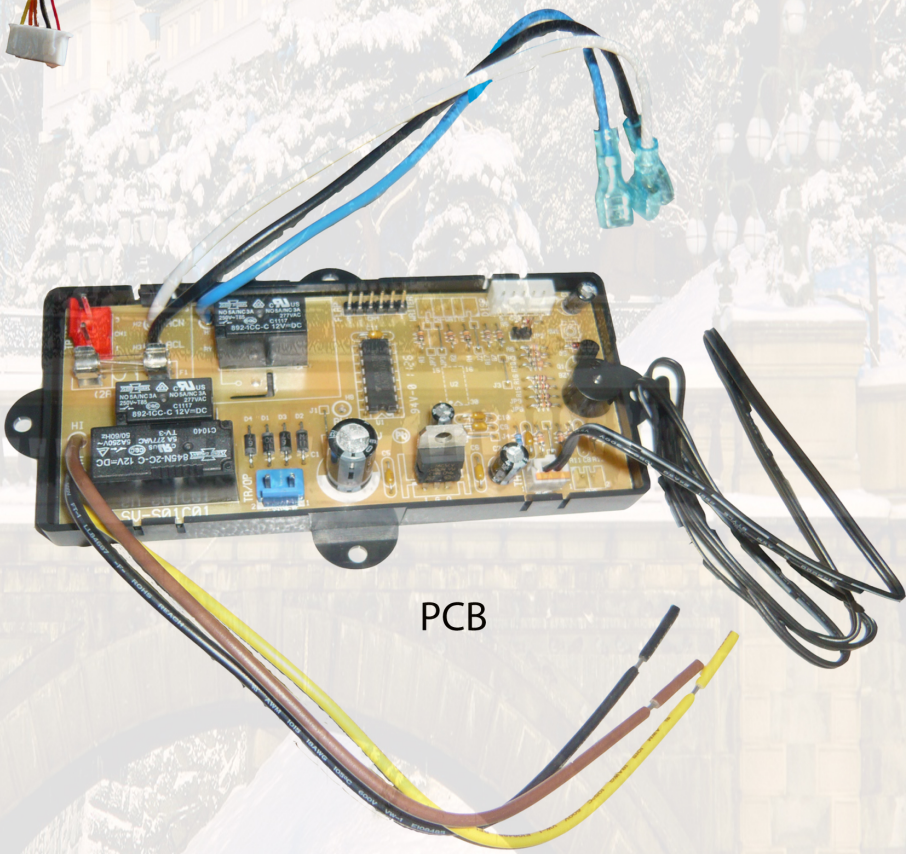
LIST OF COMPONENTS

Signal
Reciever

Transformer



PCB

Wireless
Remote
Controller

Fan Capacitor

NF166 INSTALLATION AND USER MANUAL

WIRELESS REMOTE CONTROLLER AND ITS OPERATING FUNCTIONS

POWER : To turn On/Off the air-conditioner,press to On, next to OFF,and so on.

SLEEP : Press ON/OFF to allow 2℃ increase from Set-Temperature. After each 1 hour will increase by 1℃;up to 2hours by total of 2℃

TIMER : To switch off automatically after setting timer off between 1~9 hours from press of button.

MODE : Operation selection AUTO or COOL or DRY or FAN.

DIREC. : To adjust to swing and fix position of air flap.Press to stop swing to fix position.

OFF : To set off timer. When press to set off timer, the off timer will flash. .Then can adjust the off timer.

DEL. : To cancel on/off timer. When on/off timer flash,press to cancel on/off timer.

CLOCK : To set real time. When press to set real time, the real timer will flash.Then can adjust the real time.

ACL : To reset the remote control.

TEMP : To allow adjust of Set-Temperature by 1℃up or down between 16 to 32℃.

TIME: To allow adjust of real time or on/off timer.

SPEED : To set air flow to 4 different setting by each press of button
【AUTO】→【▬】→【▼】→【▼】→【AUTO】

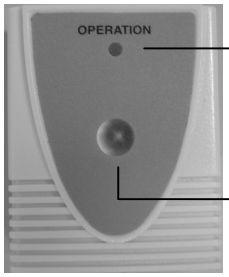
Difference between Room and Set-Temp	AUTO Speed
Above 3℃	HIGH
2~3℃	MEDIUM
Below 2℃	LOW

AUTO : Auto to adjust position of air flap.Press to swing auto.

ON : To set on timer. When press to set on timer, the on timer will flash.Then can adjust the on timer.

ENT. : To enter on/off timer. When on/off timer flash, press to enter on/off timer.

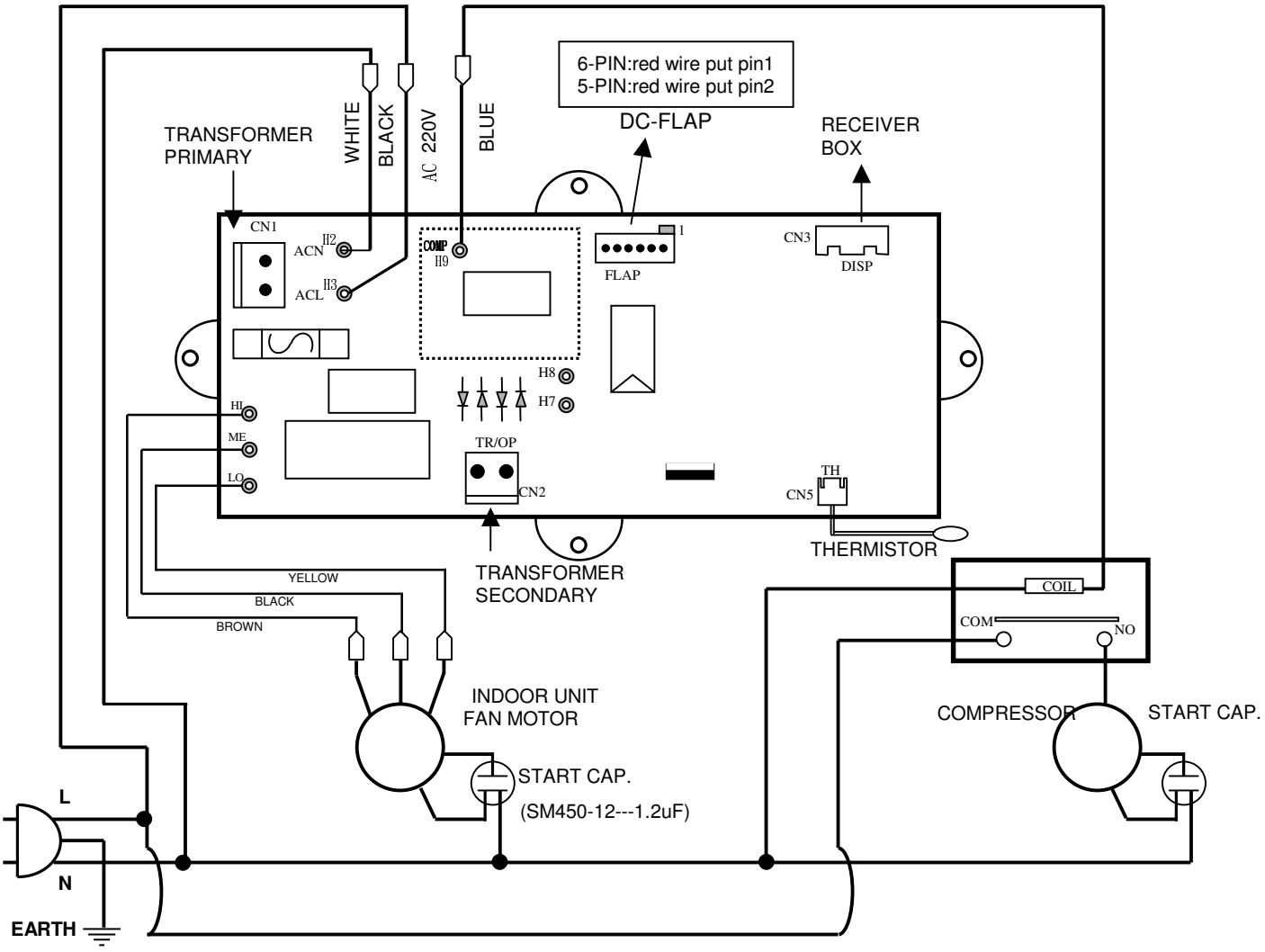
REMOTE SENSOR FUNCTIONS



LED Light indications:OFF Status:LED not lighted up
ON Status:Compressor OFF-Blinking
Compressor ON-LED lighted

Hole to receive output signal from wireless Remote Controller.

NF166 WIRING DIAGRAM



INSTALLATION POINTERS :

1.Please follow wiring connections strictly to wiring diagram provided.

2. In case of existing fan motor has only 2 speed,please connect PCB's 【HI】 and 【Med】 wires together to fan motor's【high-speed】wire connection.

3. Please check thoroughly all wiring connections to ensure correct connections and voltage supply .Any wrong wiring will result in damaging PCB and it shall not be warrantable.